

Peer Review Plan

Preliminary Title: Agriculture and the Energy Sector: Agriculture's Supply and Demand for Energy Products

Type of Report
(ERR, EIB, EB) EIB

Agency: Economic Research Service [X] Influential Scientific Information
USDA [] Highly Influential Scientific Assessment

Agency Contact: Patrick Sullivan, sullivan@ers.usda.gov

Subject of Review: Agriculture has traditionally used energy directly in the form of fuel and electricity, and also indirectly through the application of energy-intensive inputs, such as fertilizer and pesticides. Rising energy prices and government policies over the past decade have resulted in changes in the relationship between the energy and agriculture sector. Demand for agricultural products as renewable fuel-feedstocks has increased dramatically over the past decade. As a result, rising energy prices affect the use of energy-based agricultural inputs, the adoption of energy-intensive production practices, and plantings of energy-producing crops. These, in turn, affect farm income, consumer food prices, and greenhouse gas emissions attributed to the agricultural sector. This report explores the changing relationships between the agricultural and energy markets.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: [] Panel Review [X] Individual Reviewers

[] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 11/22/11 End: XX/XX/XX Completed: XX/XX/XX

Number of Reviewers: [] 3 or fewer [X] 4 to 10 [] More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: [X] Agency [] Designated Outside Organization
Organization's Name:

Opportunities for Public Comment? [] Yes [X] No

If yes, briefly state how and when these opportunities will be provided:

How:

When:

Peer Reviewers Provided with Public Comments? [] Yes [X] No

Public Nominations Requested for Review Panel? [] Yes [X] No

